

Serial Number 10/040,458

AMENDMENTS TO CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A vehicle communication system comprising:

a voice pick-up device adapted for picking up an external voice signal;
a carrier wave modulator circuit adapted for modulating ~~a~~ data into an analog signal and adding the modulated analog signal to the voice signal provided by said voice pick-up device, forming a data-carrying voice signal;

a GSM (Global System for Mobile) module adapted for transmitting the data-carrying voice signal provided by said carrier wave modulator circuit to a remote side wirelessly, and for wirelessly receiving ~~an~~ another data-carrying voice signal ~~from a remote side~~;

a voice output device; and

a demodulator circuit adapter for demodulating the another data-carrying voice signal received by said GSM module, and discriminating the signal into a voice signal and a received data signal for enabling the voice signal to be outputted through said voice output device, and the data signal to be separately output to at least one vehicle supplementary system, said at least one vehicle supplementary system including a PDA (personal digital assistant) system.

2. (Currently Amended) The vehicle communication system as claimed in claim 1 further comprising a packet assembler/disassembler unit adapted for assembling the data to be modulated by said carrier wave modulator circuit into ~~a~~ packet data, and disassembling ~~a~~ packet data outputted from said demodulator circuit received by said GSM module ~~into a data~~.

Serial Number 10/040,458

3. (Currently Amended) The vehicle communication system as claimed in claim 1 further comprising a data bus adapted for transferring data between the ~~devices~~ packet assembler/disassembler and said at least one vehicle supplementary system.

4. (Canceled)

5. (Currently Amended) The vehicle communication system as claimed in claim ~~4~~ 1, wherein said at least one vehicle supplementary system includes a GPS (Global Positioning System) system.

6. (Currently Amended) The vehicle communication system as claimed in claim ~~4~~ 1, wherein said at least one vehicle supplementary system includes an auto-navigation system.

7. (Currently Amended) The vehicle communication system as claimed in claim ~~4~~ 1, wherein said at least one vehicle supplementary system includes a burglar alarm system.

8. (Canceled)